

AMENDMENTS TO THE CLAIMS

Applicant respectfully requests that this listing of claims replace all prior versions of claims in the application.

1. (Currently amended) A method comprising:

applying a handover algorithm in a mobile terminal, wherein the handover algorithm is configured to select one of at least two available channels to be used for a connection from the mobile terminal, and wherein a user interface component of the terminal may be set to an inactive state or to an active state, wherein the inactive state is the state of the user interface component when the user interface ~~component~~ is not being actively used by a user, the method further comprising:

checking the state of the user interface component automatically in response to detecting a ~~need to initiate~~change in state of the handover algorithm~~user interface component~~,
component,

preventing, on the basis of the checking, application of the handover algorithm in response to detecting that the current state of the user interface component is inactive, and

initiating the handover algorithm in response to detecting the state of the user interface component to change from the inactive state to the active state, wherein the user interface component is screen saver and the state of the user interface component is inactive when the screen saver functionality is applied and the state of the user interface component is active when the screen saver functionality is not applied.

2. (Canceled)

3. (Original) A method according to claim 1, wherein the checking of the state occurs in response to detecting a new available network resource.

4. (Canceled)

5. (Currently amended) A method according to claim 1, wherein the terminal comprises a body portion and a lid which is connected to the body portion and can be moved with respect to the body portion, and wherein the state of the lid in relation to the body portion is also checked.

6. (Currently amended) A method according to claim 1, wherein the terminal comprises a keypad and a keypad locking functionality for locking the keypad, whereby the state of the keypad locking is also checked.

7. (Canceled)

8. (Original) A method according to claim 1, wherein the handover algorithm determines a change between channels of different network technologies.

9. (Currently amended) An apparatus comprising at least one processor and memory, wherein computer program code is configured to, with the at least one processor cause the apparatus at least to:

check a state of a user interface component automatically in response to detecting a ~~need to initiate a handover algorithm~~ change in state of the user interface component, wherein the user interface component is adjustable in an inactive state or in an active state, the inactive state being the state of the user interface component when the user interface component is not being actively used by a user.

if the current state of the user interface component is inactive, the processor is configured to prevent, on the basis of the checking, application of the handover algorithm, configured to select one of at least two available channels to be used for a connection from the apparatus, and

initiate the handover algorithm in response to detecting the state of the user interface component to change from the inactive state to the active state, wherein the user interface

component is screen saver and the state of the user interface component is inactive when the screen saver functionality is applied and the state of the user interface component is active when the screen saver functionality is not applied.

10-12. (Canceled)

13. (Previously presented) An apparatus according to claim 9, wherein the apparatus is configured to check the state in response to detecting a new available network resource.

14. (Canceled)

15. (Currently amended) An apparatus according to claim 9, wherein the apparatus comprises a first portion and a second portion movable with respect to the first portion, and the apparatus is configured to check the ~~state based on the~~ position of the second portion with respect to the first portion.

16. (Previously presented) An apparatus according to claim 15, wherein the apparatus comprises a body portion and a lid which is connected to the body portion and can be moved with respect to the body portion, and the apparatus comprises a sensing arrangement for detecting the state of the lid.

17. (Currently amended) An apparatus according to claim 9, wherein the apparatus comprises a keypad and a keypad locking functionality for locking the keypad, and the apparatus is configured to check also the state of the keypad locking.

18. (Canceled)

19. (Previously presented) An apparatus according to claim 9, wherein the handover algorithm determines a change between channels of different network technologies.

20. (Previously presented) An apparatus according to claim 9, wherein the apparatus comprises a timer configured to determine the state of the user interface component as inactive after a predetermined time period has elapsed after the latest user activity.

21. (Currently amended) A computer readable medium comprising program code for controlling a mobile terminal comprising a user interface and a handover algorithm by executing the program code in a processor of the terminal, wherein the program code comprises

a program code portion for causing the terminal to check the state of the user interface component automatically in response to detecting ~~a need to initiate the handover algorithm~~ change in state of the user interface component, wherein the user interface component is adjustable in an inactive state or in an active state and the inactive state is set as the state of the user interface component when the mobile terminal is not being actively used by a user.

a program code portion for causing the terminal, if the current state of the user interface component is active, to apply, on the basis of the checking, the handover algorithm configured to select one of the at least two available channels to be used for a connection from the mobile terminal, and if the current state of the user interface is inactive, to prevent application of the handover algorithm, and

a program code portion for causing the terminal to initiate the handover algorithm in response to detecting the state of the user interface component to change from the inactive state to the active state, wherein the user interface component is screen saver and the state of the user interface component is inactive when the screen saver functionality is applied and the state of the user interface component is active when the screen saver functionality is not applied.

22. (Canceled)

23. (Previously presented) A method according to claim 1, wherein radio measurements are omitted in response to the current state of the user interface component being inactive.

24. (Currently amended) An apparatus according to claim 9, wherein the apparatus is also configured to check the state of a mechanical user interface component.

25. (Previously presented) An apparatus according to claim 9, wherein the apparatus is configured to omit radio measurements in response to the current state of the user interface component being inactive.

26. (Canceled)

27. (Previously presented) A computer readable medium according to claim 21, wherein the program code causes the mobile terminal to omit radio measurements in response to the current state of the user interface component being inactive.

28. (Previously presented) An apparatus according to claim 9, wherein the apparatus is a mobile terminal comprising the user interface.

29-30. (Canceled)

31. (New) A method according to claim 1, wherein the state of the screen saver is checked by checking state information from a memory location.

32. (New) A method according to claim 1, wherein handover applicability information is stored at least when the state of the user interface component is changed from inactive state to active state.

33. (New) An apparatus according to claim 9, wherein the apparatus is configured to check the state of the screen saver by checking state information from a memory location.

34. (New) An apparatus according to claim 9, wherein the apparatus is configured to store handover algorithm applicability information at least when the state of the user interface component is changed from inactive state to active state.

35. (New) A method comprising:

- applying a handover algorithm in a mobile terminal, wherein the handover algorithm is configured to select one of at least two available channels to be used for a connection from the mobile terminal;

- checking state of screen saver functionality automatically in response to detecting a change in the state of the screen saver functionality;

- preventing, on the basis of the checking, application of the handover algorithm in response to detecting that the screen saver functionality is applied; and

- initiating the handover algorithm in response to detecting the state of the screen saver functionality to change from application of the screen saver functionality to the non-application of the screen saver functionality.